

In the Claims:

Please amend the claims as follows:

{ Please add new claims 19-48, as follows: }

- Sub 113*
19. (New) A method of inhibiting binding of Endokine-alpha to endogenous Endokine-alpha receptors in a mammal comprising administering to said mammal an effective amount of a TR11 polypeptide selected from the group consisting of:
- (a) a polypeptide whose amino acid sequence comprises amino acid residues 1-162 of SEQ ID NO:2;
 - (b) a polypeptide whose amino acid sequence comprises amino acid residues 26-162 of SEQ ID NO:2;
 - (c) a polypeptide whose amino acid sequence comprises amino acid residues 26-139 of SEQ ID NO:2;
 - (d) a polypeptide whose amino acid sequence comprises amino acid residues 1-164 of SEQ ID NO:2;
 - (e) a polypeptide whose amino acid sequence comprises amino acid residues 46-164 of SEQ ID NO:2;
 - (f) a polypeptide whose amino acid sequence comprises amino acid residues 33-154 of SEQ ID NO:2;
 - (g) a polypeptide whose amino acid sequence comprises amino acid residues 33-73 of SEQ ID NO:2;
 - (h) a polypeptide whose amino acid sequence comprises amino acid residues 74-113 of SEQ ID NO:2; and
- A1*
- [Handwritten signature]*

(i) a polypeptide whose amino acid sequence comprises amino acid residues 114 to 154 of SEQ ID NO:2;
in a pharmaceutically acceptable carrier.

~~20.~~ (New) The method of claim ~~19~~ wherein the mammal is a human.

~~21.~~ (New) The method of claim ~~19~~ wherein the TR11 polypeptide is fused to a heterologous polypeptide.

~~22.~~ (New) The method of claim ~~21~~ wherein the heterologous polypeptide is an immunoglobulin constant domain.

~~23.~~ (New) The method of claim ~~22~~ wherein the immunoglobulin constant domain is an IgG1 constant domain.

~~24.~~ (New) The method of claim ~~22~~ wherein the immunoglobulin constant domain is an IgG3 constant domain.

~~25.~~ (New) The method of claim ~~24~~ wherein the heterologous polypeptide is human albumin.

~~26.~~ (New) The method of claim ~~25~~ wherein the pharmaceutically acceptable carrier is water.

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~~27.~~ (New) The method of claim ~~19~~ wherein the pharmaceutically acceptable carrier is saline.

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~~28.~~ (New) The method of claim ~~19~~ wherein the pharmaceutically acceptable carrier is Ringer's solution.

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~~29.~~ (New) The method of claim ~~19~~ wherein the pharmaceutically acceptable carrier is dextrose solution.

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~~30.~~ (New) The method of claim ~~19~~ wherein the pharmaceutically acceptable carrier is ethyl oleate.

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~~31.~~ (New) The method of claim ~~19~~ wherein the pharmaceutically acceptable carrier is a liposome.

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~~32.~~ (New) The method of claim ~~19~~ wherein the TR11 polypeptide inhibits T cell migration across endothelial cells.

Sub
C14 33. (New) A method of inhibiting binding of Endokine-alpha to endogenous Endokine-alpha receptors in a mammal comprising administering to said mammal an effective amount of a TR11 polypeptide selected from the group consisting of:

- (a) a polypeptide whose amino acid sequence comprises amino acid residues 1-162 of the polypeptide encoded by the cDNA contained in ATCC Deposit Number 209340;
- (b) a polypeptide whose amino acid sequence comprises amino acid residues 26-162 of the polypeptide encoded by the cDNA contained in ATCC Deposit Number 209340;
- (c) a polypeptide whose amino acid sequence comprises amino acid residues 26-139 of the polypeptide encoded by the cDNA contained in ATCC Deposit Number 209340;
- (d) a polypeptide whose amino acid sequence comprises amino acid residues 1-164 of the polypeptide encoded by the cDNA contained in ATCC Deposit Number 209340;
- (e) a polypeptide whose amino acid sequence comprises amino acid residues 46-164 of the polypeptide encoded by the cDNA contained in ATCC Deposit Number 209340;
- (f) a polypeptide whose amino acid sequence comprises amino acid residues 33-154 of the polypeptide encoded by the cDNA contained in ATCC Deposit Number 209340;
- (g) a polypeptide whose amino acid sequence comprises amino acid residues 33-73 of the polypeptide encoded by the cDNA contained in ATCC Deposit Number 209340;
- (h) a polypeptide whose amino acid sequence comprises amino acid residues 74-113 of the polypeptide encoded by the cDNA contained in ATCC Deposit Number 209340; and
- (i) a polypeptide whose amino acid sequence comprises amino acid residues 114 to 154 of the polypeptide encoded by the cDNA contained in ATCC Deposit Number 209340;
- in a pharmaceutically acceptable carrier.

(New) The method of claim 35 wherein the mammal is a human.

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36. (New) The method of claim 35 wherein the TR11 polypeptide is fused to a heterologous polypeptide.

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37. (New) The method of claim 36 wherein the heterologous polypeptide is an immunoglobulin constant domain.

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38. (New) The method of claim 37 wherein the immunoglobulin constant domain is an IgG1 constant domain.

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39. (New) The method of claim 37 wherein the immunoglobulin constant domain is an IgG3 constant domain.

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40. (New) The method of claim 36 wherein the heterologous polypeptide is human albumin.

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41. (New) The method of claim 35 wherein the pharmaceutically acceptable carrier is water.

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42. (New) The method of claim 35 wherein the pharmaceutically acceptable carrier is saline.

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43. (New) The method of claim 35 wherein the pharmaceutically acceptable carrier is Ringer's solution.

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44. (New) The method of claim 35 wherein the pharmaceutically acceptable carrier is dextrose solution.

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45. (New) The method of claim 35 wherein the pharmaceutically acceptable carrier is ethyl oleate.

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46. (New) The method of claim 35 wherein the pharmaceutically acceptable carrier is a liposome.

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47. (New) The method of claim 35 wherein the TR11 polypeptide inhibits T cell migration across endothelial cells.

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48 (New) A method of inhibiting binding of Endokine-alpha to endogenous Endokine-alpha receptors in a mammal comprising administering to said mammal an effective amount of a polypeptide selected from the group consisting of:

(a) a polypeptide whose amino acid sequence comprises amino acid residues 1-162 of SEQ ID NO:4;

(b) a polypeptide whose amino acid sequence comprises amino acid residues 1-162 of the polypeptide encoded by the cDNA contained in ATCC Deposit Number 209341;

(c) a polypeptide whose amino acid sequence comprises amino acid residues 1-168 of the polypeptide encoded by the cDNA contained in ATCC Deposit Number 209341;

(d) a polypeptide whose amino acid sequence comprises amino acid residues 20-168 of the polypeptide encoded by the cDNA contained in ATCC Deposit Number 209342;

(e) a polypeptide whose amino acid sequence comprises amino acid residues 1-168 of the polypeptide encoded by the cDNA contained in ATCC Deposit Number 209342; and

(f) a polypeptide whose amino acid sequence comprises amino acid residues 20-168 of the polypeptide encoded by the cDNA contained in ATCC Deposit Number 209342; in a pharmaceutically acceptable carrier.